Docket No : 12090-05CIP2

Examiner: K.D Salmon

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Keun Ho Chun et al.

Application No.: 10/684,346 Confirmation No.: 9221

Filed: October 11, 2003 Art Unit: 1634

Target Detection System Having A Conformationally Sensitive Probe Comprising A

Nucleic Acid Based Signal Transducer

RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner:

INTRODUCTORY COMMENTS

In response to the Office Action mailed on March 17, 2010, the period for response having been extended three (3) months by the enclosed Petition For An Extension of Time, Applicants respectfully request reconsideration of the abovecaptioned patent application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.